

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            |                                                  |           |           |
|------------|--------------------------------------------------|-----------|-----------|
| Applicant  | : Arai et al.                                    | Art Unit  | : 2609    |
| Serial No. | : 10/808,589                                     | Examiner  | : Y. Chow |
| Filed      | : March 25, 2004                                 | Conf. No. | : 4607    |
| Title      | : DRIVING CIRCUIT FOR VACUUM FLUORESCENT DISPLAY |           |           |

# MAIL STOP AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Applicants request consideration of the reference listed on the attached PTO-1449 form. Under 37 C.F.R. § 1.98 (a)(2)(ii), only copies of foreign patent documents and/or non-patent literature are enclosed. Copies of any listed U.S. patents or U.S. patent application publications can be provided upon request.

Reference AQ is described at ¶ [0030] of the specification, and an explanation of relevance may be found there. An English-language translation of Reference AQ is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: June 28, 2007

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|--------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|---------------------------------------|-------------------------------|
| Substitute Form PTO-1449<br>(Modified)                                                                             | U.S. Department of Commerce<br>Patent and Trademark Office | Attorney's Docket No.<br>16359-006001 | Application No.<br>10/808,589 |
| <b>Information Disclosure Statement<br/>by Applicant</b><br>(Use several sheets if necessary)<br>(37 CFR §1.98(b)) |                                                            | Applicant<br>Arai et al.              |                               |
|                                                                                                                    |                                                            | Filing Date<br>March 25, 2004         | Group Art Unit<br>2673        |

| U.S. Patent Documents |           |                 |                  |          |       |          |                            |
|-----------------------|-----------|-----------------|------------------|----------|-------|----------|----------------------------|
| Examiner Initial      | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
|                       | AA        |                 |                  |          |       |          |                            |
|                       | AB        |                 |                  |          |       |          |                            |
|                       | AC        |                 |                  |          |       |          |                            |
|                       | AD        |                 |                  |          |       |          |                            |
|                       | AE        |                 |                  |          |       |          |                            |
|                       | AF        |                 |                  |          |       |          |                            |
|                       | AG        |                 |                  |          |       |          |                            |
|                       | AH        |                 |                  |          |       |          |                            |
|                       | AI        |                 |                  |          |       |          |                            |
|                       | AJ        |                 |                  |          |       |          |                            |
|                       | AK        |                 |                  |          |       |          |                            |

| Foreign Patent Documents or Published Foreign Patent Applications |           |                 |                  |                          |       |          |             |    |
|-------------------------------------------------------------------|-----------|-----------------|------------------|--------------------------|-------|----------|-------------|----|
| Examiner Initial                                                  | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation |    |
|                                                                   |           |                 |                  |                          |       |          | Yes         | No |
|                                                                   | AL        |                 |                  |                          |       |          |             |    |
|                                                                   | AM        |                 |                  |                          |       |          |             |    |
|                                                                   | AN        |                 |                  |                          |       |          |             |    |
|                                                                   | AO        |                 |                  |                          |       |          |             |    |
|                                                                   | AP        |                 |                  |                          |       |          |             |    |

| Other Documents (include Author, Title, Date, and Place of Publication) |           |                                                                                                                                                            |
|-------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Examiner Initial                                                        | Desig. ID | Document                                                                                                                                                   |
|                                                                         | AQ        | Display Technologies Series: Vacuum Fluorescent Displays 8. 2 The Basic Driving Circuits (pp. 154-158)", Sangyo Tosho, incl. English-language translation. |
|                                                                         | AR        |                                                                                                                                                            |
|                                                                         | AS        |                                                                                                                                                            |
|                                                                         | AT        |                                                                                                                                                            |

|                                                                                                                                                                              |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|
| Examiner Signature                                                                                                                                                           | Date Considered |
| EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                 |